IN THE SPECIFICATION:

Please amend the specification as follows:

[0003] ~~The invention provides a communication server that includes a message transfer unit that transfers messages sent between a first user communicating under a first communication system and a second user communicating under a second communication system. Each of the incompatible communications systems may include "wired" and "wireless" components. For example, the communication systems could each comprise a plurality of mobile wireless transceivers and a plurality of land-based transceivers that are used by emergency response organizations. These communication systems may be incapable of communicating directly with each other.~~

[0004] ~~The communication server may also include a translator connected to the message transfer unit. The translator translates messages sent from the first communication system into a format compatible with the second communication system and vice versa.~~

[0005] ~~The communication server also has a voice-over-Internet-protocol (VoIP) unit connected to the message transfer unit, so that messages are transmitted through the communication server in a VoIP format. Thus, messages are transferred between the communication systems using discrete Internet protocol addresses.~~

[0006] ~~A voice/data converter can be included with the communication server. The voice/data converter is used to convert voice messages into data messages and data messages into voice messages. Thus, with the invention, a voice user in the first communication system may transparently communicate with a data user in the second communication system (and vice versa) through the communication server. Additionally, the communication server can provide an instant messaging unit that allows instant messaging between the communication systems.~~

[0007] ~~The communication server can include a registration unit that associates users of multiple incompatible communication systems. This allows the invention to restrict communications between the users by incident and by registration.~~

[0008] ~~Using this system, the invention presents a method of providing communications between different communication systems. The invention connects the first communication~~

~~system and the second communication system to the communication server and translates messages sent from the first communication system into a format compatible with the second communication system and vice versa, using the communication server. Again, the invention transmits voice messages between the first communications system and the second communications system through the communication server in a voice-over-Internet-protocol VoIP format using discrete Internet protocol addresses.~~

[0009] ~~The invention can translate voice messages to data messages and data messages to voice messages. Thus, as explained above, a voice user in a first communication system may transparently communicate with a data user in the same or a second communication system through the communication server. The invention can also send instant messaging between the first communication system and the second communication system so as to provide real-time communication between users of the different communication systems.~~

[0010] ~~The invention can restrict communications between users of multiple communication systems by incident and by those users who have associated themselves with a specific incident. In such a situation, the invention first identifies the incident and then associates at least one user of a first communication system and at least one user of a second communication system with the incident. Then, the invention connects the first user and the second user to the communication server and translates messages sent from the first user's communication system into a format compatible with the second user's communication system and vice versa.~~

[0003] The invention provides an interoperable data and voice communication system and method that supports simultaneous, multi-party communication between incompatible communication systems. The interoperable data and voice communication system comprises a first communication system that communicates with first users by a first addressing scheme and a first communication format for any of data and voice. Each of the first users has a first unique Internet Protocol (IP) address. The invention also comprises a second communication system that communicates with second users by a second addressing scheme and a second communication format for any of data and voice. Each of the second users has a second unique Internet Protocol (IP) address. The interoperable communication server comprises a message transfer unit that transfers any of data and voice messages between a first user at the first unique

IP address and a second user at the second unique IP address. The first addressing scheme is incompatible with the second addressing scheme. The global directory uses a common hierarchical addressing scheme for the first unique IP address and the second unique IP address, and connects a first user at the first unique IP address to a second user at the second unique IP address. A translator is connected to the message transfer unit and translates any of data and voice messages sent from the first communication system into the second communication format compatible with the second communication system and the second communication system into the first communication format compatible with the first communication system. A voice/data converter converts voice messages into data messages and data messages into voice messages. A voice-over-Internet-protocol (VoIP) unit is connected to the message transfer unit. The voice messages transmitted through the interoperable communication server are converted to a VoIP format.